

SHAROV A.

RU

DT-75 TRACTOR (DESIGN AND OPERATION)

TRACTOR DT-75 (USTROYSTVO I ESPLUATSIYA)

PUB. "KOLDS" MOSCOW 1970 256 PP.

FSTC-HT-23-J1C-73

Notes on Devastirs, by A. Sharov, 23 pp
1905, par, 23, V-1 XXXV, No 4,
Apr 1905, pp 755-773.
pp. 1 32, 62A

CSFSI 74-657-33157

38

H. Sharov

1905

293,641

A. C. Sharov

Phylogeny of the Orthopteroidea, by A. G. Sharov, 251 pp.
RUSSIAN, bk, Filogeniya Ortopterooidnykh Nasekomykh,
1968.

NTIS TT 70-50176

Feb 72

The Problem of Selection of the Frequency
of the Color Subcarrier, by A. I. Sharov, 5 pp.
RUSSIAN, rpt, XXII Vses Nauch Sessiya,
Posvyashchennaya Dnyu Radio, Sessiya
Televideniya, 1966, pp 31-35.
JPRS 37518

Scnt 66

The Phylogeny of Orthopteroid Insects, by
A. G. Sharov.
RUSSIAN, per, Trudy Akademii Nauk SSSR,
Paleontologicheskiy Institut, Vol 118, 1968,
217 pp.
CIAID TT 70-50176

33

A. G. SHAROV

Sci/BAM
Feb 71

Origin and Main Stages of the Evolution of
Arthropoda, by A. G. Sharov, 22 pp.
RUSSIAN, per, Zoologicheskiy Zhurnal, Vol
XLIV, No 7, 1963, pp. 963-979.
JPTB 34360

61

A. G. Sharov

USER
Sci-B/M
Mar 66

296,736

A. Ye Sharov

Information on Philosophers' Society Congress
Given, by L. I. Gribkov, A. Ye. Sharov, 25 pp.
RUSSIAN, par., Voprosy Filosofii, Moscow, No 2,
1972, pp 132-141.
JPRS 56280

June 72

Labor Cutback at Shebekino Combine Boosts
Output, by P. Sharov, 5 pp.
RUSSIA, np., Pravda, Moscow, 30 Nov 1968,
p 2.
JPRS 57,093

4

USSR
Econ
Jan '69

SP22, 257

P. Sharov

Efficiency Proposals for Academy of Pedagogical Sciences, by Yu. Sharov, 6 pp.
RUSSIAN, sp, Uchitel'skaya Gazeta, Moscow,
3 Apr 1969, p 3.
JPRS 48001

YU. SHAROV

USSR
Educ
May 69

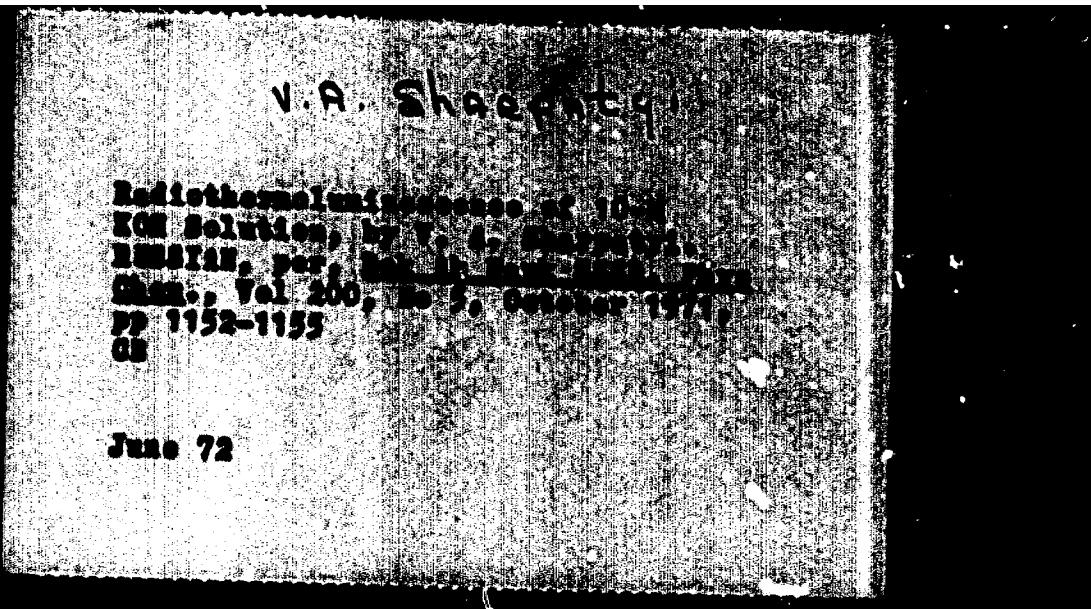
381,975

The Use of 250-8 Glass Dosimeters for - Radiation
from the EBR Pulse Reactor, by S. A. Sharapko,
22 pp.
URSSIAN, per, Atomnaya Promst., Vol 21, No 3,
1966, pp 218-19.
Dept of Navy ORI tr 2420

Sci-Nuclear Science
Dec 67

364,310

S. F. Matayko



Formation and Transformation of Radicals in Frozen
Aqueous Solutions of Monosaccharides, M.
N. T. Nadzhibiddinova, V. A. Sharpatyi.
RUSSIA: per, Dok Ak Nauk SSSR, Vol 180, No 4,
June, 1968, pp 909-912.
CB

V. A. Sharpatyi

Jun 64

373-339

Mechanism of Radiation-Chemical Transformation of
DNA in Frozen Aqueous Solutions, by
V.P.A. Sharpatyi, N. T. Nadzhimiddinova.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 180, NO 2,
May, 1968, pp. 412-415.
CB

V. A. Sharpatyi;

Jan 69

373-325

EPR Study of Free-Radical States, Arising Upon
Irradiation of Frozen Aqueous Solutions of
Cellulose, Cetobiose, and Maltose, by
J. N. Fennelly¹, V. A. Sharpatyi
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 5, Dec 1967, pp 1152-1155.
CB

V. A. SHARPATYI

Oct 68

363,333

The Radiolysis of Frozen Aqueous
Solutions of Some Amino Acids and
Peptides, by V. A. Shashaty, et al.
MOSCOW, 1965, Zhurnal Fizicheskoi Khimii,
Vol 39, 1965, pp. 232-235.
*AUC 2280

90

V. A. Shashaty

Sci/Chemistry
Nov 65

Protective Action of Propyl Gallate in the
Stabilization of Aqueous Solution of DM, by
N. T. Moshkina, V. A. Smirnov.
Zhurnal prikladnoi,
Oct., 1968, pp 1354-1357.

CB

Walter J. Schaefer

May 69

362,076

Formation and Conversion of Radicals in Frozen
Aqueous Solutions of Starch Under the Action of
the γ Rays of Cu^{65} , by V. A. Sharpaty,
N. T. Radushkevich.

SUZHUK, per, Polymer, Vol. 15, No. 3,
July, 1963, pp. 622-627.

CS

V.A. SHARPATY L

Mar 69

377,620

Radicalysis of Frozen Aqueous Solutions of
Some Amino Acids and Peptides, by V.A.
Sharpatyi.

ROBERTS, per Zb. f. Phys. Chem., Vol. 39, 1965
pp 232-235
GB 45/11/3/5/2380

V. A. Sharpatyi

Sci -
Aug 67

338-411

Radiolysis of Frozen Aqueous Solutions of
Some Amino Acids and Peptides, by V.A.
Sharpatyi.

RUSSIAN, per Zh. fiz. Khim., Vol. 39, 1965
pp 232-235
GB 45/11/3/5/2280

V A SHARPATYI

Sci -
Aug 67

338-411

75
Some Aspects Illustrating the Development of
the Biochemistry of Nutrition During Fifty Years
of Soviet Power, by A. K. Sharpenak, 10 pp.
RUSSIA, per, Voprosy Pitaniya, Vol. 26,
No. 3, Meditaina, Moscow, Sept.-Oct 67, pp. 33-39.
JPRS 43,813

Sci-Bio. and Med. Sci.
Dec 67

347,741

Chronicle of the Heroic Achievements of the
People, by Col B. Sharpiro, 11 pp. SHARPILO
NUSSIMAN, per, ~~Document~~, Voorbereidch Bil,
No 19, Oct 1965, pp. 87-92.
JPRB 33252

10

DESR
MIL
Dec 65

292,554

14

Brief Review of New Books, by F. Sharpilo
and V. Vasil'yev, 5 pp.
RUSSIAN, per. Kommunist, No. 3, Moscow,
Feb 68, pp. 124-126.
JPRS 45,217

USSR
Political
May 68

355,988

Creating Incentives and Improving Planned
Maintenance, by D.A. Shartukh, 5 p.p.
RUSSIAN, per, Izrashchenie Belorussii,
Minsk, March 68, pp. 1-11.
JPRS 45,195

7

D. A. Shartukh

USSR
Economic
May 68

357,354

Experimental Investigations of Stable
Variations of the Phase Front of Micro-
waves on Surface Paths, by G. S. Sharygin,
Yu. M. Polischuk.
RUSSIAN, per, Izv VUZ Radiofizika, Vol
11, No 5, 1968, pp 768-769.
FTD-S-649 M/Special 165-69

G. S. Sharygin

May 69

380,962

L. N. Shirshakov

The mechanical system of high-speed electric motors.

153 pp.

MEKHANICHESKAYA SISTEMA VYSOKO-SKOROSTNYKH ELEKTROD-

VIGATELEY, 1971, pp 1-136

AIR/FTD-HC-23-958-72

mar 73

Achievements of Petroleum Industry in 1967,
by V. Shashkin, 10 pp.
~~MEMO~~, per, ~~Ministry of Oil and Gas~~, No 35,
Aug 1967, pp 4-5.
JP29 42935

J. H. Walker

URSS
Nov
Nov 67

344,096

The Growth of the Petroleum Industry in the
USSR, by V. Shashin, 9 pp.
MOSCOW, 1965, ~~Transnational Gazette~~, Nov 1965,
pp. 12-13.
JPRS 34111

V. Shashin

USSR
Soon
Feb 66

295,7%

Review of 1967 and New Tasks of All Workers, by
V. D. Shashin, 15 pp.

MOSCOW, per, ~~Neftyanoye zhognaystvo~~, No 6, June
1968, pp 1-3.

JRC 46270

Sed-Yoch -ngr
Sep 68

365,643

(V. D. Shashin)

all producing enterprises thoroughly automated,
by V. D. Shashin. 9 pp.
RUSSIAN, per. Naukova Dumka, Moscow,
June 1969, pp 1-6.
J. ID 48709

Sci-Mat
Sept 69

V. D. Shashin

390.754

Brief Survey of Oil Industry Development,
by V. D. Shashin, 7 pp.
RDSSLAM, per. Информационный бюллетень, No. 10,
Moscow, Oct 67, pp. 1-10.
JPRS 43,796

12

USSR
Economic
Dec 67

347,714

Dynamics of a Fluid in a Conical Tank During
the Transition from Small to Appreciable
Gravity, by V. N. Shashin.
RUSSIAN, per, Izv Ak Nauk SSSR, Mekh Zhidk
Gaza, No 6, 1968, pp 74-79.
NASA TT F-12,343

119

V M. Shashin

Sci-Phys
Sept 69

391,548

A Linear Acceleration Pickup, by T. A. Shnitko,
A. A. Shashkin, 2 pp.
RUSSIA, Patent No 129766 (Appl. No.
1034309/26-10, 23 Oct 1963,) 2 pp.
AIR/PTD/ST-03-1123-67

68

Sci-Methode & Equip
Nov 63

366,270

T. A. Shnitko

Some Problems in the Theory and Schematics of Gear-Lever Mechanics Used for Chip Breaking by a Method of Periodic Cutting, by A. S. Shashkin. 14 pp.
RUSSIAN, rpt, Sbornik Statisticheskoye
Soveticheskaya po Tom. Analis i Sintez Mechanismov,
1966, pp 24-31.
AIR/PID/NT-23-108-70

A. J. Shashkin
Sci-Mech
Jul 70

A New Natural Borate, Vinsite, by D. P. Shashkin,
N. A. Simonov, N. I. Chernova, S. V. Malinko,
T. I. Stolyarova and N. V. Belov.
RUSSIAN, rec., Dok Ak Nauk SSSR, Vol 182, No 6,
1968, pp 1402-1405.

ACI

SHASHKIN D.P

Jun 69

384,407

Crystalline Structure of the Recently Discovered
Mineral Dearkaite Vanadate Cu₂V₂O₅(OH)₆. by
D. P. Shandkin, N. A. Shandkina.
Nature, year, 1968, Vol. 218, No 4,
Oct., 1968, pp 635-636.
In Am Inst of Phys
Vol 13, No 10, April, 1969

May 69

392,835

128

Dynamics of a Fluid in a Conical Tank During the Transition from Small to Appreciable Gravity, by V. M. Shashin.
RUSSIAN, per. Izv AM SSSR, Mekhanika Zhidkosti i Gaza, Nov-Dec 1968, pp 74-79.
NASA TT F-12, 343

V M - Shashin

Sci-Phys
May 69

Topological Properties of Sets Connected with
Approximation Theory, by Yu. A. Shashkin.
BIRJAN, per, Izv Akad SSSR, Ser Mat, Vol 29,
-, 1965, pp 1035-1050.
Dept of Navy APL/JHU CID-3 T-3592

93

Yu A. Shashkin

Sci-Math
Oct 69

393,318

Kinetic Theory of the Thermal Conductivity of
Gas Mixtures at Low Temperatures. I. by
A. G. Shashkov, T. N. Abramko.
BESM-5A, par, Izv. Akad. Nauk SSSR, Vol 16, No 6, 1969,
pp 1009-1018.
Dept of Navy APL/JEW 9-2892

A. N. Shashkov

Sci-Phys
Dec 69

397,433

Investigation on the decomposition of hydrogen
peroxide on copper catalysts, by A. S. Shashkov,
I. V. Krylova,
RUBRIK, ser. Vestnik Moskovskogo Universiteta
Seriya 2, Khimiya, 1965, No 5, pp 37-41
ILL REG 3648
(ON LOAN OR PURCHASE)

A. S. Shashkov

Sci - Chem
May 67

325,864

Influence of Plastic Deformation on Temperature
Threshold of Brittleness of Metallic Compounds,
by D. P. Shashkov.
KIEVIAN, per, Fizika Metallov i Metallovedeniye,
Vol 23, No 6, 1967, pp 1087-1095.
FD-5-516

D. P. Shashkov

JAN 09

374,334

Elastic Vibrations of a Cylindrical
Shell Filled with Liquid, by I. Ya.
Shashkov,
RUSSIAN, per, Izhevskiy Zhurnal, Vol 5,
No 3, 1963, pp 575-579.
ATD 66-16

86

I. Ya. Shashkov

Sci-Phys
Jul 66

306,491

Axial Temperature Gradients in Growing
Single Crystals of Silicon by the
Czochralski Method, by Yu. M. Shashkov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., vol 179, No 2, Mar 1963.
pp 401-406.
CB

Yu. M. Shashkov

Nov 70

Investigation of the Thermal Field of
the Melt in Growing Single Crystals of
Silicon by the Czochralski Method, by
Yu. M. Shashkov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 107, No 1, Jul 1969,
pp 116-118.
Cb

Yu. M. Shashkov

Nov 70

Causes of the Appearance of Impurity
Bands During Growth of Si Single
Crystals by the Czochralski Method, by
Yu. M. Shashkov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem.
Tech., Vol 178, No 1, Jan 1968,
pp 160-163.
CB

Yu. M. Shashkov

Nov 70

Effect of Crystallization-Front Oscillations on Impurity Behavior During Crystal Growth, by Yu. M. Shashkov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 107, No 4, Aug 1965,
pp 561-563.
CB

Yu. M. Shashkov

Nov 70

Fluctuation of Crystallization Front During
Growth of Silicon by the Czochralski Technique,
by Yu. M. Shashkov, G. M. Stepanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179, No 4,
1968, pp 840-843.
The Am Inst Phys
Vol 13, No 4, Oct 1968

Yu. M. SHASHKOV

Sci/Phys
Nov 68

370,218

V. S. Shashkov
Performance, Methods of Evaluating It, and Drug
Stimulation, by V. S. Shashkov, N. V. Gordeycheva,
17 pp.

RUSSIAN, per, Zoologicheskaya Biologiya i Meditsina,
Moscow, Vol 6, No 2, 1972, pp 3-13.
JPRS 56030

May 72

Investigation of a Non-linear Pulsed Photo-electric Automatic Tracking System, by
S. T. Shchekova. 6 pp.
RUSIAN, pub, Optiko-Mekhanicheskiye Prom.
No 7, 1968, pp 4-8.
ACBL-J-7334
NFTC-NR-23-152-70

S. T. Shchekova

Sci-Klec
Nov 69

395,721

Optical Properties of sensitized Emulsions
Used in Photographic Reproduction Processes
by Yu. S. Andreev, B.A. Shashlov.
RUSSIAN, per Zh. russ. fiz. chern. kinem.
Vol. 10, No. 1, 1965, pp 38-46
ML/ 5828.4 1965 11124

B A SHASHLOV

Sci -
Aug 67

337-492

Annual Soviet Oil Output Passes 300 million Tons,
by I. D. Shashin, 6 pp.
RUSSIAN, per, Neftvergaz, Moscow, No 3, 1969, pp 1-3.
JPRS 46110

82

Sov-Bach
June 69

383,626

Two Soviet Books on China During 1924-1927
Reviewed, by Prof Doctor H. Shaeffer, 6 pp.
RUSSIAN, per, Izvry Mif, No 8, 1966, pp. 274-
277.
JPRS 38290

25

Prof. Dr. H. Shaeffer

FE-China
Pol
Nov 66

313,624

The Planning of Capital Construction,
by M. Shoss, 5 pp.
RUSSIAN, per, Ekonomika Stroitel'-
stva, No. 12, Moscow, Dec 67, pp. 23-
25
JPLS 44,665

USSR
Economic
March 68

352,682

Some Problems of Medical Supply of Antarctic Expeditions, by N. P. Deryagin, I. V. Shastin, 11 pp.
BSSIAN, rpt. Antarctic, 1965, pp 121-129.
J. 26 47746

J. V. Shastin

Rec'd and
Apr 6)

379.283

Soviet medical research in the Antarctic, by
I. V. Shastin, 5 pp.
RUSSIAN, rpt. Antarktika, Moscow, 1965, pp 129-132.
JPRS 47766

59

I. V. Shastin

Sci-B and M
Apr 69

379,184

Soviet International Propaganda, G. Kim, and
P. Shastitko, 5 pp.
RUSSIA!, np, Pravda, 14 Sept 1966, p. 4.
JPRS 38070

USSR
Pol
Oct 66

312.123

1968 Work of Economics Department Explained,
by V. Shastitko, 8 pp.
RUSSIA, pub. Vozrozhdeniye, Moscow,
May 1969, pp 148-151.
JPRS 46010

9

USSR
Econ
Jul 69

386,313

Coding and Interference Stability in the
Transmission of Telecommunications, by *103*
• A. Kukstova. 379 pp.
USSR, Leningrad, Kommunikatsiya i radioelektronika
Perevod Teleekhnicheskoy Informatsii, 1966,
no. 1-455.
AIA/PL/01-23-1641-67

*420. Communications
sci/naviation
Aug 69*

382,911

Marxist-Leninist Theory Concerning the Political
Strategy and Tactics of the Party, by N. I.
Shatagin, 17 pp.
RUSSIAN, per, Voprosy istorii, No 3, Aug 1966,
pp. 90-100,
JPRS 37676

15

USSR
Rel
Oct 66

N.I. Shatagin,

311,820

Age Relations Between Women and Men at the
Marriageable Age, Biology Almanac by
N. N. Shatagin, N. A. Borzovina.
Soviet Statistician, 1962, Vol. 10, No. 5,
1962, pp 1213-1215.

AGK

N. N. SHATAGIN

Age 69

378,936

Continuous Casting of Carbon Steel Slabs, by
O. A. Shatagin.
RUSSIAN, rep., Izdat. VII Konf. po Slit'yu, 1962,
pp 393-396.
HB 62h4

Sci/Mat
Nov 70

O.A. Shatagin.

Rates and Proportions of Economic Growth and the Effectiveness of Social Production by S. Stal-
alin. 16 pp.
RUSIAN, per, Voprosy Ekonomiki, No 1, Jan
1965, pp. 14-65.
JPRS 30655

UBER
Bono
Jun 65

282,069

Optional Socialist Economic Planning Analyzed,
by N. Fedorenko, S. Shatalin, 20 pp.
RUSSIA, pub. Voprosy Ekonomiki, Moscow, No 6,
1969, pp 98-111.
JPRS 46517

USA
DOON
Aug 69

S Shatalin

700.77

Problems of the Application of Mathematics in
Economic Theory, by A. Ibragimov and B.
Shatalin, 12 pp.
KIEV, pub. Vsesoyuz. Izdatelstvo, No. 4, Apr
1967, pp. 96-106.
JP78 41532.

7
A77+IV

USSR
 From
 July 67

330,000

Interbranch Balance Used in Analysis
and Planning, by E. Baranov and
S. Chetalin, 17 pp.
RUSSIA, per, Voprosy Ekonomiki,
No. 1, Moscow, Jan 68, pp. 93-103.
Sov. 44,587

U.S.S.R.
Economic
March 68 352,469

Kinetics of Thermogalvanic Corrosion and the
Calculation of the Parameters of Thermogalvanic
Couples, by A. Ya. Satalov, S. A. Malushina, I.
K. Marzakov, 7 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedenii NKhA "Khimiya i Khimicheskaya Teknologiya",
1965, No. 6, pp. 931-935.
JPRS 33043

A. Ya. Satalov -

USSR
Sci-Cat
Dec 64

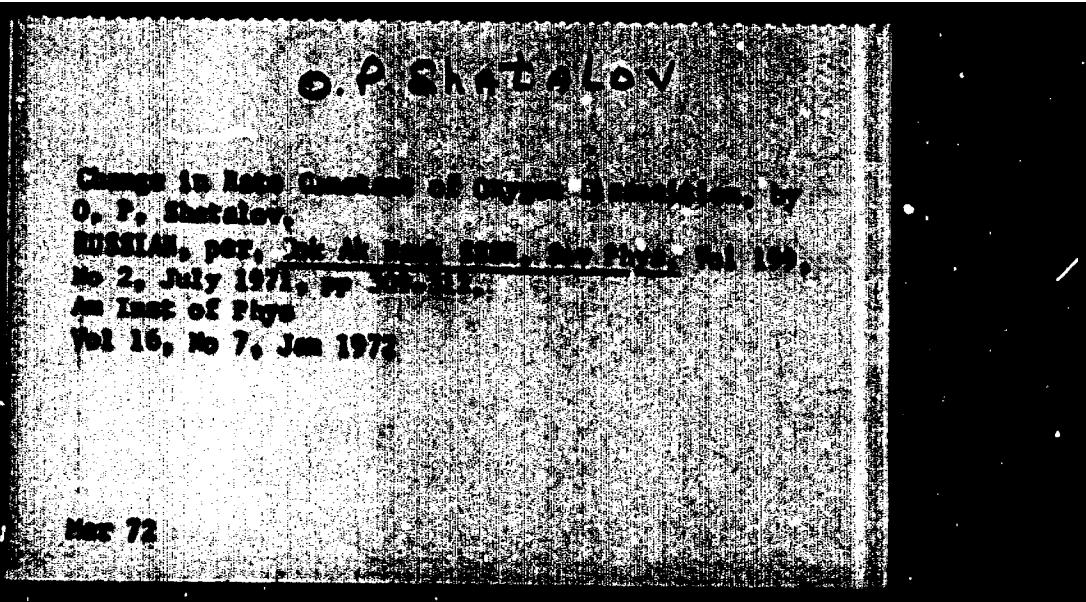
314,266

Agency: FA
P.O. Number: 3AC-40066-U R-15406-D
Title: The Influence of Intensive Noise and Musculoskeletal Tension on the Level of the Arterial Pressure and Vascular Disease.
Author: DUDALOV, M.M. and MIROV, M.A.
Source: 616 12-000.331.1-02(613-444 - 613-363
Language: Russian pp70 - 75
Special Instructions: Translate into English, paste up charts, etc., and furnish a single typed copy to CANL.

Some Hemodynamic Changes Provoked by Industrial Noise, by N. N. Shatalov,
RUSSIAN, p.v., Gigriena Truda i Professional-
nyye Zabolevaniya, Vol VI, pp 5-7, 1965.
ACST J-2306
ID 2204020567

Sci-
Jun 67

329,017



Geological Mapping and Regional Studies,
by Ye. T. Shatalov and A. P. Markovskiy, 14 pp.
RUSSIA, collection, Razvitiye Morya o Zemle
v SSSR, Moscow., Nauka Publishing House,
1967, pp. 99-112.
JRS 44, 231

Sci-Earth Sci. and Oceanog.
Jan 68

300,000

V. A. Shatalov
Man in Prolonged Space Flight, by
V. A. Shatalov, 12 pp.
RUSSIAN, per. Moskva i Zmey', Moscow, No 3, Mar
1972, pp 2-7.
JPRS 56181

June 72

A. N. Shatalova

Simultaneous Preparation of Acrylonitrile,
Acrolein, and Saturated Nitriles From
Propane, by A. N. Shatalova.
RUSSIAN, per, Neftekhimiya, Vol 8,
No 4, 1968, pp 609-612.
NYC 72-10819-07A

Apr 72

49
Convector "air-figure" with flowing grids,
by V. F. Shn'gin, Yu. A. Shatalov, 14 pp.
MIA-SIM, per. German. Preprint Technicheskogo
Instituta po Vodosnabzheniu i Sanitarii, No. 5,
1966, pp. 83-102.

AIF/PTD/M7-26-235-67

Yu. A. Shatalov

Scanned
Nov 68

368,216

Shatashvili

The Study of One Three-Dimensional Mixed Problem of the
Theory of Steady Vi....., by Shatashvili.
RUSSIAN, per, Tr Gruz Politkh In-T, No 3(115), 1967,
pp 23-32.
WSTC-HT-23-0996-72

Dec 71

The Use of Computers to Calculate the Combustion 103
Characteristics of Gas Turbines Operating on Natural
Gas, by A. N. Shatil, I. N. Polyatskin, et al.
18 pp.

Moscow, sur. Khar'kov. Politekhnicheskiy
Institut. energeticheskoye i radiostroitel'stva
1965, 166-76.
A. P. M. 1-24-100-69

Use of computers
gas turbines and fuels
Dec 69

397,337

On the Approximate Modeling of Combustion
Chambers of Gas Turbines on Natural Gas,
by A.A. Shatil¹, V.D. Narushko, 17 pp.
RUSSIAN, per, Теплоэнергетика, No 7, 1965,
pp 54-58. 9609330
FTD-TT-65-1777

72

A A. Shatil'

Sci/Pubs
Apr 66

223,908

55
Fruit Plantations: Prospects and Problems,
by S. Shatil, 6 pp.
REFAW, daily, Haaretz, Tel-Aviv, 13 Dec 67,
p. 4.
JPRS 44,030

Sci-Agriculture
Jan 68

347,933

Report by Finance Minister of Belarusian USSR,
by B. I. Shatilo, 14 pp.
RUSSIAN, np., Sovetskaya Belorussiya, Minsk, 18
Dec 1968, p 3.
JPRS 47393

4

B. I. Shatilo

USSR
From
Mar 69

374,716